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| FIRST \ | [₩∰pfication Number | 10/565,281 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | Filing Date | |
| STATEMENT BY APPLICANT | First Named Inventor | Fabienne Guehenneux et al. |
| (use as many sheets as necessary) | Examiner Name | · · · · · · · · · · · · · · · · · · · |
| | Attorney Docket No. | 1017753-000214 |

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| | U.S. PATENT DOCUMENTS | | | | |
|----------------------|-----------------------|----|---|--|--|
| Examiner Initials | | | Name of Patentee or Applicant of Cited Document | Issue/Publication Date (MM-DD-YYYY) | |
| ISSI | 2004/0058441 | A1 | PAIN et al. | 03-25-2004 | |
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| | | | FOREIGN PATENT DO | CUMENTS | | | | | | | |
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| | | | | | | | 8 | TATUS | | | |
| Examiner Initials | Document Number | Kind Code (if known) | Country | Date of Publication (MM-DD-YYYY) | Translation | Partial Translation | Eng. Lang. Summary | Search Report | IPER | Abstract | Cited in Spec |
| ISS/ | 03/076601 | A1 | WO | 09-18-2003 | X | | | Х | | | |
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| hor (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, , catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
|--|
| |
| ng-term in vitro culture and characterisation of avian embryonic stem cells with netic potentialities", Development Company of Biologists, 1996, pp. 2239-2348, abridge, GB |
| , "Highly attenuated modified vaccinia virus Ankara replicates in baby hamster ntial host for virus propagation, but not in various human transformed and hal of General Virology, February 1998, pp. 347-352, vol. 79, no. 2, Society for gy, Reading, GB |
| |

| Examiner | /Stuart Shydor/ | Date | 06/26/2007 |
|-----------|-----------------|------------|------------|
| Signature | /Stuart Snyder/ | Considered | 00/20/2007 |
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| Application Number | 10/565,281 | | | | |
| Filing Date | July 22, 2004 | | | | |
| First Named Inventor | Fabienne Guehenneux et al. | | | | |
| Examiner Name | · | | | | |
| Attorney Docket No. | 1017753-000214 | | | | |

| , IAN 1 6 7007 m | U.S. PA | tent documents | |
|--|-------------------------|---|--|
| Examinar Document Initial Company of the Company of | Kind Code (if known) | Name of Patentee or Applicant of Cited Document | Issue/Publication Date (MM-DD-YYYY) |

| | | | FOREIGN PATENT DOC | iments | | | | | | | |
|----------------------|--------------------|-------------------------|--------------------|----------------------------------|-------------|------------------------|-----------------------|------------------|------|----------|---------------|
| <u> </u> | | | | - · · · | | | | STATUS | - | | |
| Examiner Initials | Document Number | Kind Code (if known) | Country | Date of Publication (MM-DD-YYYY) | Translation | Partial Translation | Eng. Lang. Summary | Search Report | IPER | Abstract | Cited in Spec |

| | non-patent liter | RATURE DOCUM | ENTS | |
|--|--|--|---|--|
| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title serial, symposium, catalog, etc.), date, page(s), volume | of the article (when appume-issue number(s), p | propriate), title of the item (book, magazine, journal, publisher, city and/or country where published. | |
| BEUG H., et al., "Chicken Hematopoietic Cells Transformed by Seven Strains of De Leukemia Viruses Display Three Distinct Phenotypes of Differentiation," Cell, Octob 375-390, vol. 18, MIT | | | | |
| | SUGIMOTO M., et al., "Characteristics of al recombinant virus vaccines," Vaccine, 1994 Ltd. | | | |
| | MOSS, "Replicating and Host-Restricted No Development," Dev. Biol. Stand, 1994, pp. 5 | | | |
| | SMITH J.R., et al., "Replicative Senescence Suppression," Science, July 5, 1996, pp. 63 | e: Implications for 3-67, vol. 273 | in Vivo Aging and Tumor | |
| LIU J.L., et al., "Monoclonal Antibodies Recognizing Norman and Retrovirus-Transform Hematopoietic Cells," Virology, 1992, pp. 583-591, vol. 189, Academic Press Inc. | | | | |
| | GUILHOT C., et al., "The 12S adenoviral En avian RB product," Oncogene, 1993, pp. 61 | | | |
| | TARTAGLIA J., et al., "NYVAC:A Highly Atte 217-232, vol. 188, Academic Press, Inc. | enuated Strain of | Vaccinia Virus," Virology, 1992, pp. | |
| | KAWAGUCHI T., et al., "Establishment and Carcinoma Cell Line, LMH1," Cancer Resea | | | |
| SAMARUT J., et al., "Target Cells Infected by Avian Erythroblastosis Virus Differentiate Become Transformed," Cell, April 1982, pp. 921-929, vol. 28, MIT | | | | |
| | PAIN B., et al., "Chicken Embryonic Stem C 1999, pp. 212-219, vol. 165, S. Karger AG, | | nic Strategies," Cells Tissues Organs, | |
| | EYAL-GILADI H., et al., "From Cleavage to Table and a New Look at the First Stages o Biology, 1976, pp. 321-337, vol. 49, Acade | f the Developmer | | |
| | MOSCOVICI C., et al., "Continuous Tissue Tumors of Japanese Quail," Cell, May 1977 | Culture Cell Lines | | |
| | BAHA T., et al., "Formation of a transformed of an avian leukosis virus-induced lymphom vol. 82, USA | d follicle is necess | sary but not sufficient for development | |
| | BLANCHARD T., et al., "Modified vaccinia vand lacks several immunomodulatory protein General Virology, 1998, pp. 1159-1167, vol. | ins: implications f | or use as a human vaccine," Journal o | |
| Examiner Signature | /Stuart Snyder/ | Date Considered | 06/26/2007 | |

Substitute for form 1449/PTO & 1449B/PTO

SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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| | Complete if Known | |
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| Application Number | 10/565,281 | |
| Filing Date | July 22, 2004 | |
| First Named Inventor | Fabienne Guehenneux et al. | |
| Examiner Name | | |
| Attorney Docket No. | 1017753-000214 | |

| | NON-PATENT LITERATURE DOCUMENTS | | | | | |
|----------------------|---|--|--|--|--|--|
| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | | | |
| /SS/ | KEMPE C.H., et al., "Smallpox Vaccination of Eczema Patients with a Strain of Attenuated Live Vaccinia (CVI-78)," Pediatrics, December 1968, pp. 980-985, vol. 42, no. 6, www.pediatrics.org | | | | | |
| | KIM H., et al., "Alterations in p53 and E2F-1 function common to immortalized chicken embryo fibroblasts," Oncogene, 2001, pp. 2671-2682, vol. 20, Nature Publishing Group | | | | | |
| V | KIM H., et al., "Post-transcriptional inactivation of p53 in immortalized murine embryo fibroblast cells," Oncogene, 2001, pp. 3306-3310, vol. 20, Nature Publishing Group | | | | | |

| Examiner Signature | /Stuart Snyder/ | Date Considered | 06/26/2007 |
|---|-----------------|--------------------|------------|
| TEXAMBLE D. L. W. L. W. C. W. | | | |